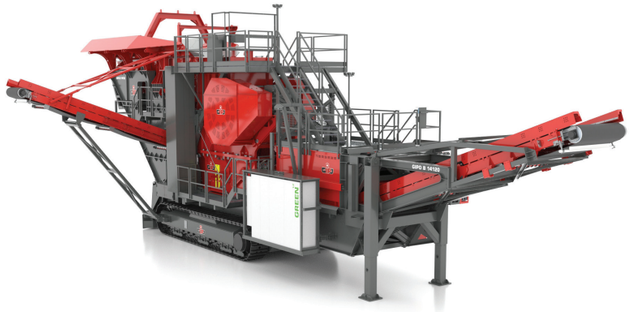
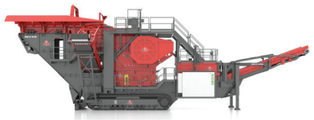
GIPO B 14120

THE LARGEST PLANT IN OUR RANGE FOR THE HARSHEST APPLICATIONS



The super heavyweight among our GIPO jaw crushing plants achieves an impressive throughput.

PLANT IN USE



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All figures are examples and may vary depending on equipment and options.

TECHNICAL DATA	B 14120
Weight**	
Operating weight (kg)	200,000 - 210,000
Transport weight, plant (kg)	-
Power unit, drive	
Drive power (kW)	Up to 450

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	800		• Robust design made of highly wear-resistant material • Hydraulically lockable hinged walls
Hopper volume (m^3)	16	-	
Feed channel			
Dimensions C channel WxL (mm)	-	-	• C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,490x4,100	-	• FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,600x3,850	-	• Upper deck optionally with round or slotted punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	2 x 1,500x1,580	-	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	1,200	-	• Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,400x1,250	-	• Highest quality materials for housing, arm and bearings • High throughput thanks to optimal crushing chamber geometry
Gap width (mm)	120 - 250	-	
Discharge channel			
Dimensions WxL (mm)	1,560x2,550	-	• Discharge channel for the protection of the crusher discharge conveyor • Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	25+10	-	
Crusher discharge conveyor			
Belt width (mm)	1,600	-	• Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	-	• Discharge of ferrous metal with innovative adjustment system

CONFIGURATION OPTIONS

Feed
- Wearing lining
- Coarse pre-screening to reduce the load on the crusher

Crushing unit
- Crushing jaws for every application
- Hydraulic hammer
- Overflow sensor

Drive unit
- Drive systems:
  - Diesel-hydraulic with direct drive for crusher
  - Electro-hydraulic with direct drive for crusher
  - Combined diesel / electrical-hydraulic
- Choice of various engine manufacturers

Ferrous metal discharge
- Cross magnet, height adjustable

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on lower deck

Conveyor belts
- Hinged or connector systems for quick transport preparation
- Variable conveyor belt lengths
- Hoods and covers
- Measuring systems and belt scales
- Magnetic drums

Safety and working conditions
- Plant lighting
- Central lubrication
- Refuelling pump
- Water spraying and misting
- Radio remote controls
- Country-specific standards

Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** The weights are indicative. They may vary from the information stated depending on the configuration.*

**** The values stated in relation to the crushing performance, feed performance and feed material lump size are heavily dependent on the characteristics of the feed material (condition/abrasiveness, particle size distribution, portion of fine material, etc.), the required final particle size, optimal operation of the plant and feeding, as well as the correct adjustment of the plant.*

GISLER POWER

SWISS POWER